

Amendments to Specification

[0089] In another aspect, the present invention provides a peptide or polypeptide comprising an epitope-bearing portion of the PS[[2]]₁ polypeptide or a mutant thereof. The epitope of this polypeptide portion is an immunogenic or antigenic epitope of a polypeptide of the invention. An "immunogenic epitope" is defined as a part of a protein that elicits an antibody response when the whole protein is the immunogen. These immunogenic epitopes are believed to be confined to a few loci on the molecule. On the other hand, a region of a protein molecule to which an antibody can bind is defined as an "antigenic epitope." The number of immunogenic epitopes of a protein generally is less than the number of antigenic epitopes. *See, e.g., Geysen et al., Proc. Natl. Acad. Sci. USA 81:3998- 4002 (1983).*